

We claim:

- (1). A device for the prevention of over spray during application of a sprayable liquid to a platen of a screen printing machine, the device comprising:
 - (a). a frame for mounting to the screen printing machine;
 - (b). a housing comprising a top, four sides and a bottom; and wherein one of the sides contains a first aperture for receiving a liquid spraying apparatus; and wherein the bottom contains a second aperture for receiving the platen, the platen snugly fitting into the bottom; and
 - (c). a connecting means for joining the frame to the housing.
- (2). A device according to claim 1 wherein the connecting means is a flange located at a base of the housing whereby the flange inserts into a groove on the inside perimeter of the frame.
- (3). A device according to claim 2 wherein the frame comprises four sides wherein one of the sides is removably attached to the other three sides.
- (4). A device according to claim 1 wherein the frame is constructed of dimensions to fit into holding clamps for a printing screen.
- (5). A device according to claim 1 wherein the housing has the top and four sides permanently connected and the bottom detachably connected.
- (6). A housing according to claim 5 wherein the bottom is detachably connected by means selected from the group consisting of adhesive material, tape and fastening screws.
- (7). A device according to claim 1 wherein the frame is mounted to a moveable arm of the screen printing machine.

(8). A process for the prevention of over spray during application of a sprayable liquid to a platen of a screen printing machine, the process comprising:

(a). placing a device into holding clamps for a printing screen, the device comprising a housing which comprises a frame which is constructed of dimensions to fit into said holding clamps, a housing comprising a top, four sides and a bottom, wherein one of the sides contains a first aperture for receiving a liquid spraying apparatus, and wherein the bottom contains a second aperture for receiving the platen, the platen snugly fitting into the bottom, and a connecting means for joining the frame to the housing;

(b). dropping down the device on the platen as in printing a fabric;

(c). inserting the liquid spraying apparatus into the first aperture; and

(d). spraying the liquid onto the platen to obtain a coated platen, and whereby the over spray of liquid adheres to the interior walls of the housing.

(9). A process according to claim 8 further comprising:

(e). lifting the device away from the platen;

(f). placing a fabric onto the coated platen;

(g). dropping down a print head containing a developed printing screen;

(h). forming an image on the fabric;

(i). lifting the print head away from the platen; and

(j). removing the fabric from the platen.

(10). A process according to claim 8 wherein the connecting means is a flange located at a base of the housing whereby the flange inserts into a groove on the inside perimeter of the frame.

- (11). A process according to claim 10 wherein the frame comprises four sides wherein one of the sides is removably attached to the other three sides.
- (12). A process according to claim 8 wherein the housing comprises a top and four sides which are permanently connected, and a bottom which is detachably connected.
- (13). A device according to claim 1 wherein the liquid in the spraying apparatus comprises an adhesive.
- (14). A device according to claim 1 wherein the frame and the housing are of a rectangular configuration.
- (15). A process according to claim 8 wherein the liquid in the spraying apparatus comprises an adhesive.
- (16). A process according to claim 8 wherein the fabric is a T-shirt.
- (17). A process according to claim 12 wherein the second aperture for receiving the platen is cut out by an operator after measuring the size of the platen.
- (18). A process according to claim 8 wherein the frame and the housing are of a rectangular configuration.